

ABSTRACT

In a lift for watercraft, a load translation mechanism balances load upon the actuator throughout the raising and lowering of watercraft, thereby greatly reducing load spikes. Embodiments of the improved lift employing an over-center locking mechanism 5 further employ an elastic stop means to reduce jarring of the apparatus when it locks in the over-center position. In some preferred embodiments, adjustable telescoping booms allow the user to adjust the height of the lifted watercraft above the base of the lift.